

Figure: 30 TAC §319.9(b)

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Table 2
MEASUREMENT FREQUENCY FOR [OF] BACTERIA [MEASUREMENT]

| [Minimum Required Frequency^{1, 2, 3, 4]} | | | |
|--|--------------------------------|-----------------------------------|-------------------------------|
| <u>Permitted Daily Average Flow (mgd)</u> | <u>Chlorine Systems</u> | <u>Ultraviolet Systems</u> | <u>Natural Systems</u> |
| >10 | 5/week | Daily | Daily |
| >5-10 | 3/week | Daily | 5/week |
| >1-5 | 1/week | Daily | 3/week |
| >0.5-1.0 | 2/month | Daily | 1/week |
| 0.1-0.5 | 1/month | 5/week | 2/month |
| <0.1 | 1/quarter | 5/week | 1/month |

[(1) Sampling must be spaced across the time period at approximately equal intervals, with the exceptions of the five times per week sampling schedule. Five samples per week must be taken one on each of five days during a seven day period.]

[(2) A permittee that has at least twelve months of uninterrupted compliance with its bacteria limit may notify the commission of its compliance and request a less frequent measurement schedule.]

[(a) If the commission finds that a less frequent measurement schedule is protective of human health and the environment, the permittee will be given a less frequent measurement schedule. Daily will drop to 5/week, 5/week to 3/week, 3/week to 1/week, 1/week to 2/month, 2/month to 1/month, 1/month to 1/quarter, 1/quarter to 1/6 months.]

[(b) A violation of the bacteria limit by a facility that has been granted a less frequent measurement schedule will require the permittee to return to the standard frequency schedule.]

[(c) A permittee that has had a violation while on a less frequent measurement schedule may not apply for another reduction in measurement frequency for at least 24 months from the last violation.]

[(3) A chemical system other than chlorine will be required to comply with the ultraviolet frequency schedule.]

[(4) The executive director may establish a more frequent measurement schedule if necessary to protect human health or the environment.]

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(2) A permittee that has at least 12 months of uninterrupted compliance with its bacteria limit may notify the commission of its compliance and request a less frequent measurement schedule.

(A) If the commission finds that a less frequent measurement schedule is protective of human health and the environment, the permittee will be given a less frequent measurement schedule. Daily will drop to five/week, five/week to three/week, three/week to one/week, one/week to two/month, two/month to one/month, one/month to one/quarter, and one/quarter to one/six months.

(B) A violation of the bacteria limit by a facility that has been granted a less frequent measurement schedule will require the permittee to return to the standard frequency schedule.

(C) A permittee that has had a violation while on a less frequent measurement schedule may not apply for another reduction in measurement frequency for at least 24 months from the last violation.

(3) A chemical system other than chlorine will be required to comply with the ultraviolet frequency schedule.

(4) The executive director may establish a more frequent measurement schedule if necessary to protect human health or the environment.